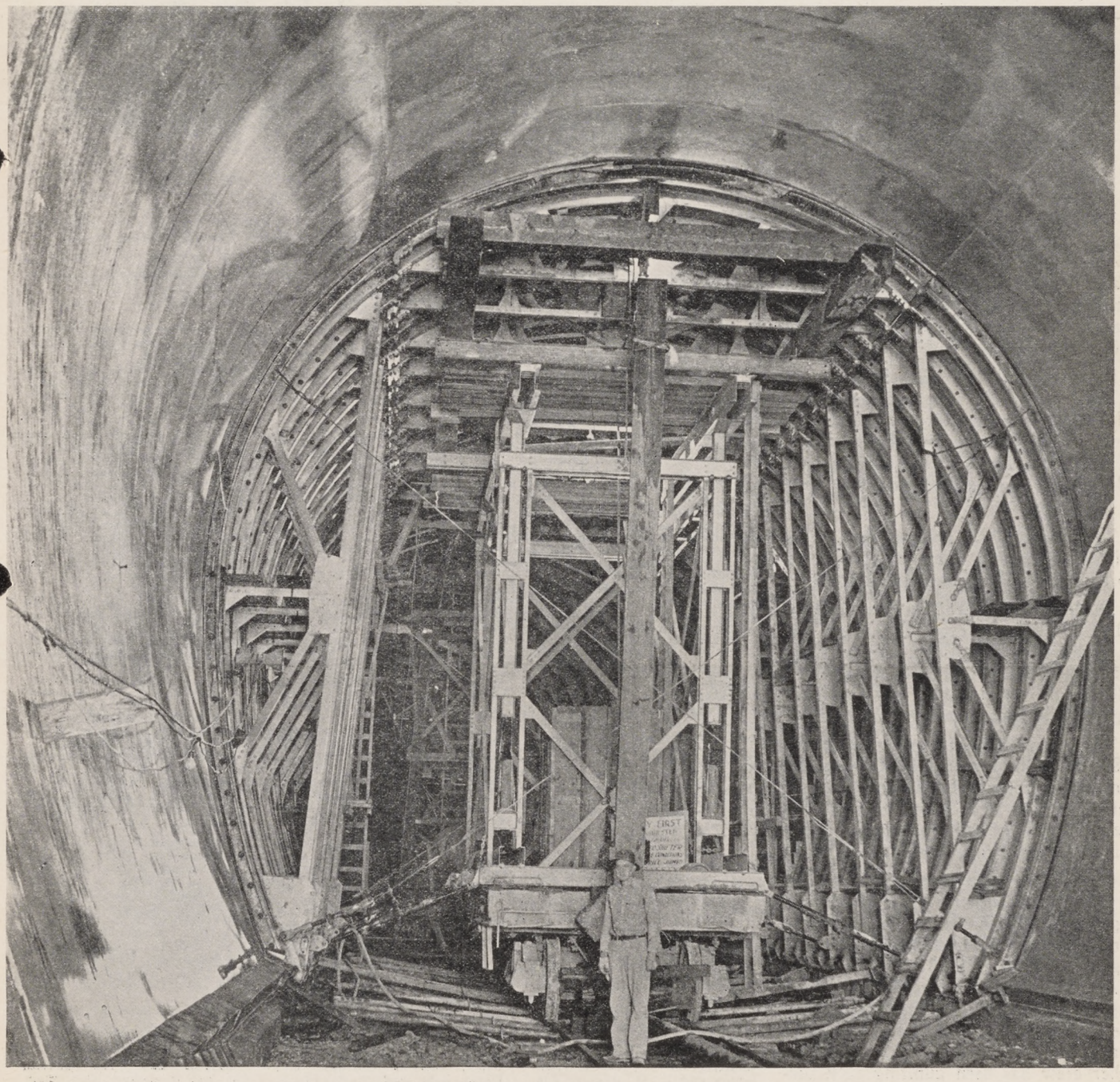
• COLORADO RIVER •

AQUEDUCT NEWS

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Vol. III. JUNE 8, 1936 No. 11



GETTING READY FOR OL' MAN RIVER

Steel forms and a section of finished concrete arch in one of the Parker Dam diversion tunnels.

• COLORADO RIVER •
AQUEDUCT NEWS
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

LOS ANGELES, CALIFORNIA

Published twice monthly in the interest of Field and Office Workers on the Colorado River Aqueduct, and for the information of all other citizens of the Metropolitan Water District.

Vol. III June 8, 1936 No. 11

34 Miles of Digging In Coachellas Nears End

That the last lap of the 34 miles of excavation on the Coachella tunnels of the aqueduct is being wound up in a blaze of glory was indicated in progress reports coming this week from Morongo camp, where excavation records were being smashed right and left.

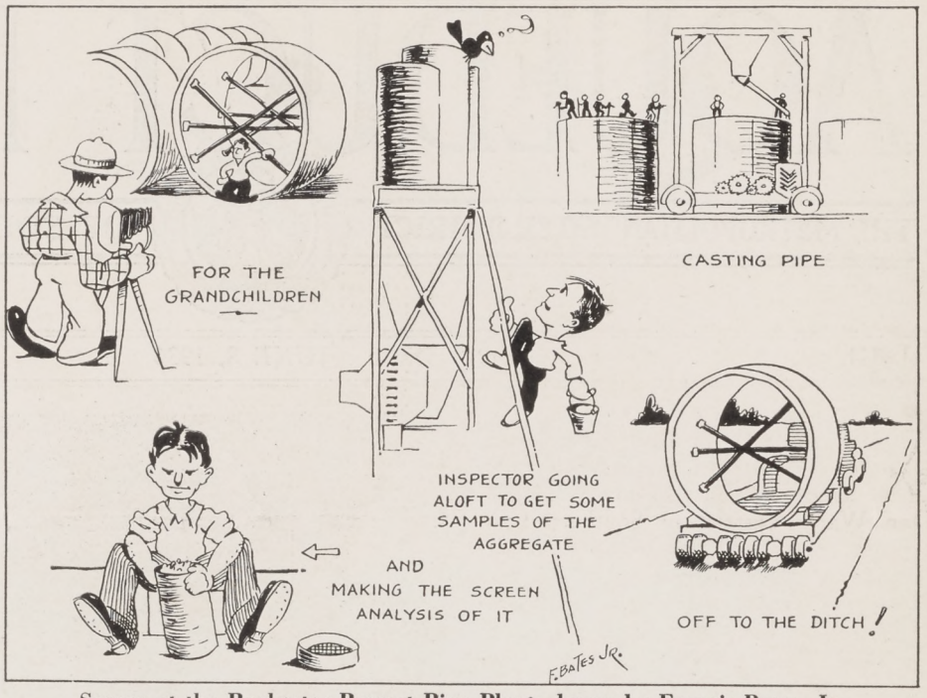
Setting an all-time mark for progress in a full size main aqueduct tunnel, the Morongo force account crews drove a total of 1227 feet during the month of May. Included in that total are the final 221 feet in Blind tunnel and 1006 feet in Morongo No. 2.

This footage was accomplished in 81 shifts, making an average advance of 15.15 feet per shift, also a new record.

During the week ending May 23 a total of 284 feet was excavated, a new six-day week's record. Then, just to show that this was no fluke, the boys drove 288 feet of tunnel during the week ending May 30, smashing their own record.

The completion of excavation in the 6,836-foot Blind tunnel leaves only the remaining section of Morongo No. 2 yet to be excavated. As of May 31, this meant that only 824 feet was left to be driven on the entire division.

General clean-up of the Blind tunnel is under way, with three crews reblocking and realigning tunnel support and removing unneeded collar braces and lagging. Up to May 31 they also had placed 14 rings of six-inch steel tunnel support, replacing tight timber sets. One crew has been removing discarded collar braces and lagging from the tunnel. Another crew has been guniting rock surface where needed between 10″ by 10″ timber sets.


FOR THE GRANDCHILDREN
CASTING PIPE
INSPECTOR GOING ALOFT TO GET SOME SAMPLES OF THE AGGREGATE
AND MAKING THE SCREEN ANALYSIS OF IT
OFF TO THE DITCH!
F. BATES JR.

Scenes at the Rochester Precast Pipe Plant, drawn by Francis Bates, Jr., of the Distribution Division.

Directory

BOARD OF DIRECTORS
W. P. Whitsett, Chairman
Franklin Thomas, Vice-Chairman
S. H. Finley, Secretary
Anaheim.....E. P. Hapgood
Beverly Hills.....Arthur Taylor
Burbank.....J. L. Norwood
Compton.....Warren W. Butler
Fullerton .....Walter Humphreys
Glendale .....Bernard Brennan
Long Beach.....William M. Cook
Los Angeles .....I. Eisner
Los Angeles .....Perry H. Greer
Los Angeles.....Otto J. Emme
Los Angeles.....D. W. Pontius
Los Angeles .....John R. Richards
Los Angeles....Victor H. Rossetti
Los Angeles.....W. P. Whitsett
Pasadena .....Franklin Thomas
San Marino.....J. H. Ramboz
Santa Ana.....S. H. Finley
Santa Monica .....
Torrance.....Charles T. Rippy
Charles H. Toll, Treasurer
D. W. Pontius, Controller

GENERAL STAFF
General Manager and Chief Engineer.....F. E. Weymouth
Asst. Gen. Mgr.....
.....J. L. Burkholder
Asst. Chief Engineer.....
..... Julian Hinds
General Counsel.....
.....James H. Howard
Asst. Gen. Counsel.....
.....Arthur A. Weber
Asst. Controller.....J. M. Luney
General Supt.....James Munn
Chief Elec. Engineer.....
.....J. M. Gaylord
Asst. to Gen. Mgr.....
.....Don J. Kinsey
Secy. to Gen. Mgr.....
.....Elisabeth von Hagen

DIVISION ENGINEERS
Divisions 1 & 2....W. E. Whittier
Divisions 2 & 3.....John Stearns
Division 4.....R. C. Booth
Divisions 5 & 6.....J. B. Bond
Distribution.....R. B. Diemer
Transmission.....C. P. Weaver

SUPERINTENDENTS
(Main Aqueduct Tunnels)
Colorado River, Copper Basin and Whipple Mt. Tunnels, Walsh Construction Co., W. A. Huntington and L. M. Ramey, Tunnel Supts.

Coxcomb Tunnel and Iron Mt. shaft, Winston Bros., E. A. Bernard, Gen Supt.; F. T. Hillman and R. V. Johnson, Tunnel Supts.

Iron Mt. Tunnel, West Portal, Utah Construction Co., Ben Arp, Gen. Supt.

East Eagle Mt. Tunnel and West Eagle Mt. Tunnel, east portion, Broderick & Gordon, C. J. Kavanagh, Gen. Supt.

Coachella Tunnel, Dist. Force Acct., R. C. Booth, Gen. Supt.

Fargo, East Coachella Tunnel, concrete, V. T. Davis, Supt.

Pushawalla and Berdoo, East Coachella Tunnel, concrete, John Austin, Supt.

Thousand Palms, Lyle McMillen, Gen. Foreman.

Wide Canyon and Long Canyon, concrete, Kenneth MacIssac, Supt.

Morongo, R. Ferry, Supt.

San Jacinto Tunnel, District Force Acct., B. C. Leadbetter, Gen. Supt., A. L. Simpson, Neil O'Donnel and C. E. Sides, Tunnel Supts.; Chas. F. Thomas, Jr., Gen. Foreman.

Valverde Tunnel, Dravo Contr. Co., R. W. Remp, Gen. Supt.; H. C. Richardson, Asst. Gen. Supt.; Fred Youmans, Tunnel Supt.; John Will, Concrete Supt.

(Distribution Tunnels)
Monrovia tunnels Nos. 1, 2 and 3, West Construction Co., H. E. Carleton, Gen. Supt.; O. V. Humason, Peter Brisbois and Angus MacDonnell, Tunnel Supts.

Sierra Madre tunnel, J. F. Shea Co., Inc., Edmund H. Shea, Supt.

Pasadena tunnel, San Rafael tunnels Nos. 1 and 2, and Monrovia tunnel No. 4, L. E. Dixon Co., Bent Bros., Inc., and Johnson, Inc., H. J. King, Gen. Supt.; S. D. Hackley and P. C. Guinn, Supts.

(Canal, Siphon, Conduit)
Schedules Nos. 1, 1A, 1B, 10, 10A, 10B, 11, 11A, 11B, 11C, 13, 13A, and 13B, Aqueduct Construction Co., C. M. Elliott, Gen. Supt.; Charles Harlowe, Jr., Excav. Supt., and Charles Clapp, Supt.

Schedules Nos. 2, 2A, 2B, 3, 3A, 3B, 7 and 7A, Barrett & Hilp and Macco Corp.; H. W. McKinley, Supt.

Schedules Nos. 4, 4A, 5 and 5A, Jahn & Bressi Construction Co., Joseph Muscolo, Gen. Supt.; Dominick Bressi, Asst. Gen. Supt.

Schedules Nos. 6, 8, 8A and 8B, Clyde W. Wood and M. J. Bevanda, A. F. Weesner, Gen. Supt.; L. L. Green, Excav. Supt.; A. V. Fisher and V. S. Price, Concrete Supts.

Schedules Nos. 9, 9A, 9B and 9C, The Utah Construction Co., Ben Arp, Gen. Supt.; E. C. Caldwell, Excav. Supt.

Schedules Nos. 12 and 12A, Three Companies, Inc., C. J. Kavanagh, Supt.

Schedules Nos. 14, 15 and 16, Thompson-Starrett Co., Inc., Arthur Langevin, Gen. Supt.; Rodney Smith, Resident Engineer; William Hayes, Excav. Supt.

Schedule 17, Dist. Force Acct., H. Hjalmarson, Gen. Foreman (Fan Hill) and P. J. Lynch, Gen. Foreman (Wide Siphon).

Schedule 18J, Morrison-Knudsen, J. O. Young, Gen. Supt.

Schedules Nos. 18, 19 and 20, J. F. Shea Co., Inc., H. F. Rennebohm, Supt.

Schedules Nos. 20A, 20B, 20C, 21, 22 and 23, The Griffith Co., Harry Davis, Supt.

(Distribution Pipe Line)
Schedules No. 4P & 5P, American Concrete & Steel Pipe Co., Wm. A. Whiting, Gen. Supt.; D. H. Rankin, Plant Supt.; J C. Connell, Const. Supt.

Schedules 6P & 7P, J. F. Shea Co., Inc., Joseph Shea, Gen. Supt.; Don Lind, Plant Supt.

Schedule 8P, United Concrete Pipe Corp., John Huber, Plant Supt., Charles Johnston, Const. Supt.

Schedules 2B & 2S, Western Pipe & Steel Co., L. L. White, Supt.

(Dams)
Cajalco dam, The Griffith Co., Rex B. Sawyer, Gen. Supt.

Parker dam, Six Cos., Inc., Perry Yates, Gen Supt.; E. A. Moritz, Eng. in charge.

ION PROGRESS

CANAL, CONDUIT, SIPHON & PIPE LINES

May 9 to May 30, 1936

CANAL, CONDUIT AND SIPHON (MILES)

	Completed	Remaining
Excavation	110.67	35.13
Concrete	104.18	40.57
Back Fill	44.82	37.77

DISTRIBUTION PIPE LINES (MILES)

	Completed	Remaining
Excavation	2.02	39.56
Concerte	1.67	39.91
Back Fill	1.39	40.19

AQUEDUCT

SCHED. NO.	CONTRACTOR	FEATURES	Length In Feet	EXCAVATION—Feet			CONCRETE—Feet			BACKFILL—Feet		
				Period	To Date	Remain'g	Period	To Date	Remain'g	Period	To Date	Remain'g
1	AQUEDUCT CONSTR. C.	Conduit and Siphons	22,025	425	22,025	0	1,205	22,025	0	1,945	16,645	5,380
2	BARRETT & HILP AND MACCO CORP.	Conduit and Siphons	30,569	134	25,637	4,932	2,068	24,584	5,985	6,400	22,400	8,169
3		Canal and Siphons	40,700	0	37,895	2,805	428	32,005	8,695	230	1,390	11,255
4	JAHN & BRESSI CONSTR. CO.	Canal and Siphons	53,218	0	53,218	0	112	53,218	0	0	1,992	1,083
5		Canal and Siphons	53,588	0	53,588	0	0	53,588	0	0	2700	1,320
6	WOOD AND BEVANDA	Siphon	15,521	0	15,521	0	0	15,521	0	0	13,043	2,478
7	BARRETT & HILP & MACCO CORP.	Canal and Conduit	27,707	0	27,707	0	0	27,707	0	0	12,170	0
8	WOOD AND BEVANDA	Canal and Siphons	49,579	0	49,579	0	0	49,174	405	0	7,090	800
9	UTAH CONSTRUCTION CO.	Canal, Conduit and Siphons	47,399	268	45,788	1,611	0	44,074	3,325	0	793	5,442
10	AQUEDUCT CONSTR. CO.	Canal and Siphons	44,505	0	44,505	0	0	44,505	0	0	4,694	156
11		Canal, Conduit and Siphons	44,507	90	90	44,417	0	0	44,507	0	0	10,462
12	THREE COMPANIES, INC.	Conduit and Siphons	32,977	34	28,789	4,188	452	24,652	8,325	0	23,030	9,947
13	AQUEDUCT CONSTR. CO	Canal, Conduit and Siphons	31,965	737	23,249	8,716	7,366	11,782	20,183	0	0	3,665
14	THOMPSON-STARRETT CO.	Conduit and Siphons	32,366	327	32,366	0	1,699	32,366	0	9,375	29,235	3,131
15		Conduit and Siphons	35,849	413	413	35,436	403	403	35,446	0	0	35,849
16		Conduit and Siphons	19,359	0	0	19,359	0	0	19,359	0	0	19,359
17	M. W. D.—FORCE ACCT.	Conduit and Siphons	22,031	0	11,289	10,742	1,317	10,930	11,101	3,230	8,938	13,093
18	J. F. SHEA CO., INC.	Conduit and Siphons	27,537	1.664	12,950	14,587	3,195	12,907	14,630	2,478	5,787	21,750
18J	MORRISON-KNUDSEN CO.	Siphons	9,809	0	9,809	0	0	9,809	0	0	9,809	0
19	J .F. SHEA CO., INC.	Conduit and Siphons	37,464	0	0	37,464	0	0	37,464	0	0	37,464
20		Siphons	18,618	0	18,618	0	0	18,618	0	0	18,618	0
20 A & B	GRIFFITH COMPANY (Outlet Channel Unlined)	Siphons	735	0	705	30	0	0	735	0	0	735
21		Siphons	14,613	0	14,613	0	0	14,307	306	0	14,019	594
22		Siphons	7,229	0	7,229	0	1,671	5,958	1,271	1,450	5,275	1,954
23		Conduit and Outlet Channel	38,699	605	37,839	860	1,851	31,987	1,162	2,900	29,432	3,717
3	WINSTON BROS. CO. & WILLIAM C. CROWELL	Siphon (Gene Inlet)	1,877	215	1,520	357	496	589	1,288	170	170	1,628
	TOTALS		760,446	4,912	574,942	185,504	25,263	540,709	214,187	28,178	227,230	199,431

DISTRIBUTION PIPE LINES

1	AMER. CONC. & STL. PIPE CO.	Precast Concrete Pipe	12,227		0	12,227		0	12,227		0	12,227
2	WESTERN PIPE & STL. CO.	Welded Steel Pipe	54,530	200	1,560	52,970		0	54,530		0	54,530
3	AMER. CONC & STL. PIPE CO.	Precast Concrete Pipe	20,124		0	20,124		0	20,124		0	20,124
4			25,867	3,634	9,084	16,783	3,453	8,835	17,032	3,827	7,325	18,542
5			24,895		0	24,895		0	24,895		0	24,895
6	J. F. SHEA CO., Inc.	Precast Concrete Pipe	27,348		0	27,348		0	27,348		0	27,348
7			30,044		0	30,044		0	30,044		0	30,044
8	UNITED CONC. PIPE CORP.	Precast Concrete Pipe	24,525		0	24,525		0	24,525		0	24,525
	TOTALS		219,560	3,834	10,644	208,916	3,453	8,835	210,725	3,827	7,325	212,235

MISCELLANEOUS CONSTRUCTION

May 9 to May 30, 1936

AQUEDUCT PUMPING PLANTS AND APPURTENANT WORKS

CONTRACTOR	FEATURES	EXCAVATION—Cu. Yds.				CONCRETE—Cu. Yds.				STEEL—Tons			
		Est.Quan.	Period	To Date	%	Est.Quan.	Period	To Date	%	Est.Quan.	Period	To Date	%
WINSTON BROS. CO. & WILLIAM C. CROWELL	Intake Plant	102,400	7,710	43,630	42.6								
	Gene Plant	92,600	4,600	74,120	80.0								
WOOD AND BEVANDA	Iron Mt. Plant	358,700	19,945	222,345	62.0								
L. E. DIXON CO.	Eagle Plant	227,695	13,654	13,654	6.0								
NOT AWARDED	Hayfield Plant												
	TOTALS		45,909	353,749									

BOULDER TRANSMISSION LINE—FRITZ ZIEBARTH

FEATURES	Length-Line Mi.	Period	To Date	Percent
Footings Constructed	237.0	39.5	152.0	64.1
Towers Erected	237.0	5.95	6.2	2.6
Wire Strung	237.0	0	0	0

TELEPHONE LINES—NEWBERY ELECTRIC CO.

FEATURES	Length-Line Mi.	Period	To Date	Percent
Converting Spur to Truck Line	7.8	0	7.8	100
Constructing New Trunk Line	139.5	49.1	139.5	100

PARKER RESERVOIR—SIX COMPANIES, INC.

FEATURES	Est. Quan.	Period	To Date	Percent
Diversion Tunnels—Excav.	3,463 Ft.	0	3,463	100
Diversion Tunnels—Concrete	3,463 Ft.	63	63	1.8
Dam Excavation	1,391,000 C.Y.	0	0	0
Dam Concrete	277,900 C.Y.	0	0	0

CAJALCO RESERVOIR—GRIFFITH COMPANY

FEATURES	Est. Quan.	Period	To Date	Percent
Diversion Tunnel	2,000 Ft.	0	2,000	100
Dam & Dike Excavation	651,000 C.Y.	40,540	125,830	19.3
Dike Fill	4,113,000 C.Y.	275,000	2,414,630	58.7
Dam Fill	3,410,000 C.Y.	0	0	0

COMPLETED FEATURES

TUNNELS

CONTRACTOR	TUNNEL	Length in Miles	Work Started	Work Completed
MORRISON-KNUDSEN CO.	Mecca Pass, No. 1, 2 & 3	1.13	7-17-33	2-10-35
WEST CONSTRUCTION CO.	Whitewater Nos 1 & 2	1.94	7-18-33	4-15-35
SHOFNER & GORDON	Hayfield No. 2	1.03	7-8-33	7-27-35
HAMILTON & GLEASON	Bernasconi	1.18	4-19-33	11-21-35
J. F. SHEA CO., INC.	Cottonwood	3.81	6-14-33	12-29-35
HUNKIN-CONKEY CON. CO.	Hayfield No. 1	1.84	10-21-33	1-9-36
DIXON & BENT BROS.	W. Eagle-W. Por.	2.02	9-8-33	3-12-36
	TOTALS	12.95		

CANAL, CONDUIT AND SIPHON

CONTRACTOR	FEATURE AND NAME OR SCHEDULE	Length in Miles	Work Started	Work Completed
UNITED CONC. PIPE CO.	LITTLE MORONGO SIPHON	0.13	2-27-34	8-20-34
M.W.D.—FORCE ACCT.	FAN HILL COND. & SIPHON	0.32	10-21-33	11-19-34
GRIFFITH COMPANY	SCHEDULE NO. 20-C	1.33	5-3-35	9-14-35
	TOTALS	1.78		

Ariz. Loses Water Appeal Before High Court

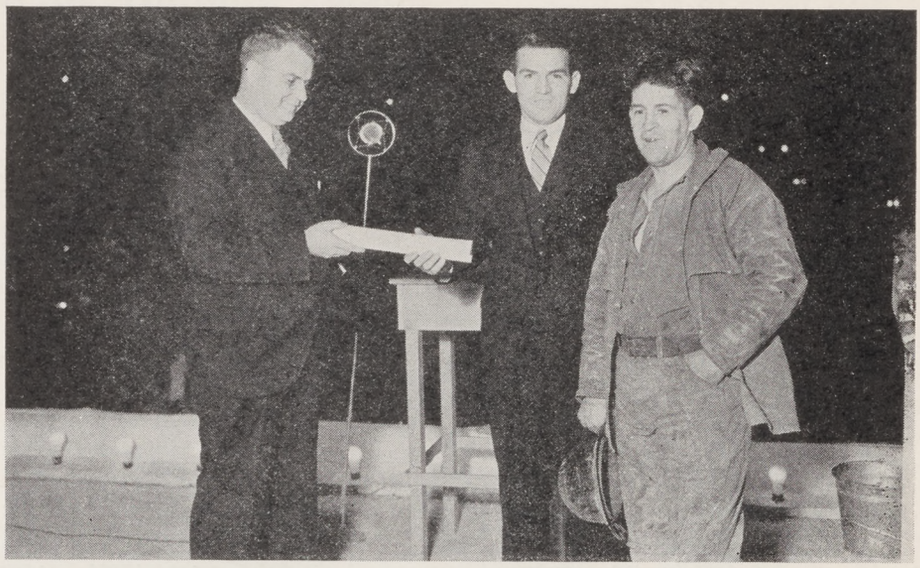
On May 25th, 1936, the Supreme Court of the United States unanimously denied Arizona's request for leave to file a complaint against California and five other states, asking for a division of Colorado River water and that title to a part thereof be quieted in Arizona.

The Supreme Court has original jurisdiction of controversies between states. This means that a case may be brought in that court in the first instance, instead of reaching the court by appeal, as is ordinarily the case. The practice requires that before filing a complaint or "bill," any state desiring to avail itself of the court's jurisdiction prepare its bill and formally ask permission to file. The defendant states then have an opportunity to present reasons why the bill should not be filed. Arizona followed this routine. In response to an order to show cause why the bill should not be filed, the upper basin states filed a return, opposing Arizona's motion, and California and Nevada joined in a return.

It was argued in written briefs, and orally before the Supreme Court, that there was no "controversy" because no one in Arizona had suffered injury. The state was really seeking to have water set aside for future appropriation, rather than to defend any existing right. It was also argued that the useful flow of the river in its natural condition had all been appropriated, and that the new water now available is available only because the United States, by means of Boulder Dam, has impounded water which would otherwise waste to the sea during periods of heavy run-off, and that hence Arizona had no interest in new water so salvaged. Further, it was argued that the United States is an indispensable party to a suit involving water which had been made available by its own works.

The court's opinion was based upon the last mentioned ground, i.e., that the United States is a necessary party. The court denied Arizona's motion.

The United States may not be sued in such matters without its own consent, expressed by an act of Congress. No doubt an attempt will be made to secure such consent, but even if granted, and a new suit offered, it is highly improbable that the outcome will be any different. The Boulder Canyon Project Act, under which the new water is available, provides specifically for the disposition of the salvaged water by contract. Unless the representatives of the state of Arizona can break down that provision of the Project Act, which is extremely unlikely, it cannot win out in an apportionment suit, even if it should be successful in overcoming the objection that the United States is a necessary party.



S. H. Ash, district engineer of the U. S. Bureau of Mines, awards the Certificate of Honor of the Joseph A. Holmes Safety Association, to R. C. Blasongame (center), of West Portal Camp on San Jacinto tunnel, in recognition of the promptness and effectiveness with which he applied artificial respiration, thereby saving the life of Joe Abreu (right) who had been knocked unconscious by contact with electricity. Mr. Blasongame also was awarded the President's Medal of the National Safety Council.

Safety on the Aqueduct

By H. E. MUNN, *Assistant Safety Engineer*

West Portal Camp was the scene of an important event on Tuesday evening, May 26, 1936, when the recently organized West Portal Safety Club held its initial meeting. Effective work on the part of the program committee resulted in a record attendance of approximately 350 persons, consisting principally of West Portal employees and their families.

With Frank (Slim) Merrick as Master of Ceremonies, the program opened with a short address by the writer, who called atention to the excellent safety record made by West Portal, and stressed the importance of the educational program now being featured by the Safety Division, by which it is hoped to further reduce the frequency and severity of accidents. Safety Engineer Osgood also addressed the meeting, commending the camp for its activity in accident prevention. He expressed the appreciation of the District for the assistance given by the United States Bureau of Mines, particularly in the field of First-Aid Training. Mr. Osgood then introduced the speaker of the evening, S. H. Ash, district engineer, U. S. Bureau of Mines, who gave a very interesting and instructive talk on Accident Prevention and First-Aid Training.

The high-light of the evening occurred when Mr .Ash, concluding his address, called R. C. Blasongame of West Portal to the platform and on behalf of the U. S. Government presented him with the Certificate of Honor of the Joseph A. Holmes Safety Association for the promptness and effectiveness with which he applied artificial respiration, there by saving the life of Joe Abreu who had been knocked unconscious by contact with electricity near the West Portal heading on October 7, 1935. On behalf of the National Safety Council, Mr. Osgood presented Mr. Blasongame with the President's Medal of the National Safety Council, awarded him for the same act. Short talks by Charles Thomas, Jr., superintendent of West Portal, and Emory Smith of the U. S. Bureau of Mines concluded the business session.

The entertainment which followed consisted of four boxing bouts staged by West Portal employees, with intermissions devoted to excellent musical numbers rendered by local talent from West Portal and San Jacinto.

NEWS FROM FIELD AND OFFICE

Word filtering in from out Cajalco way reveals that Bob Remy, of the District soil testing Laboratory, was married recently in Berkeley.

* * *

Dr. Allen Behrendt has succeeded Dr. R. A. Chance at the District's medical office in Banning. Dr. Chance has entered private practice in Los Angeles. Dr. Behrendt was a member of the University of California football varsity in 1927, and received his medical education in Chicago.

* * *

Dan Elliott of the Electrical-Mechanical division received his certificate from the State Board of Architectural Examiners recently. Setting some kind of a record, Dan breezed through his written and oral examinations (which are famed far and wide for being tough) and passed them all on the first try.

* * *

According to reports reaching the NEWS from Banning last week, Smiling Frank Bort, of the Testing Lab., is smiling more broadly than ever these days. The reason: A new little Bort, of the masculine gender, who arrived at Cedars of Lebanon Hospital in Los Angeles. The whole Bort family is doing fine.

* * *

George M. Campbell, who went to work for the District on the Coachella Division in September, 1932, resigned his post as excavating foreman recently to enter the contracting business at Anchorage, Alaska. Mr. Campbell is no stranger to the North Country, having spent five years there, some years ago, in the road construction business.

* * *

The ladder of the L. A. Office Tennis Club has undergone a number of changes since the last time the list was published. Although there are upwards of 20 members, the active ladder, comprising the club team, consists of the following men who hold positions in the order named: Cheatham, Johnson, MacConaghy, Osgood, Skinner, Marshall, Anderson, Crawshaw, Brandt, and Gumensky.

* * *

David J. McFerran has resigned from his job with the District on the Coachella Division to become chief of police of the City of Indio, having taken office on June 1. Before joining the District, the new chief spent several years with the U. S. Marine Corps, having seen service in China and the Philippines and being twice cited for bravery under fire.

Aqueduct Temperatures
May 15 to May 31

	Max.	Min.
Div. 1	107°	65°
Div. 2	105°	63°
Div. 3	103°	64°
Div. 4	98°	58°
Divs. 5 and 6	95°	40°

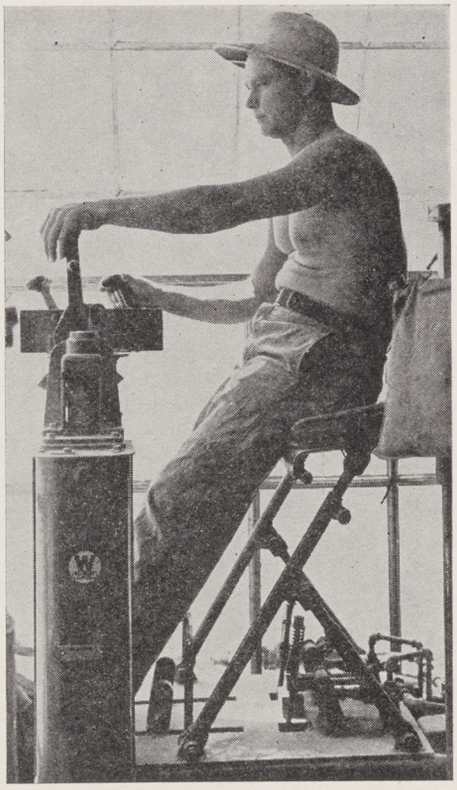
Ed Clarke, of the West Portal crews on San Jacinto, has resigned his job and is now working in Tuscon, Arizona.

* * *

Ed Smashey is another West Portal employee who left the ranks of bachelordom recently, as did "Old Man" Hefner.

* * *

Los Angeles newspapers reveal the fact that Dorothy Woleben, daughter of Safety Engineer Tom Osgood, was married recently to John S. Gardner of Luxford & Company, well known investment house.



The handsome gentleman you see above has the most appropriate name we've heard for a Californian. It's Herb Orange. Herb denies that his middle monicker is Valencia. Anyhow, he's been an aqueducker since 1933, spending two of those years with the Utah Construction Company, and the last 12 months or so with Thompson-Starrett for whom he is now jockeying a big dragline.

Roy Scrivner has resigned his position with the Miscellaneous Activities Division of the District to accept a post as public relations representative with the Commercial Investment Trust Corporation in its San Francisco office. Roy had been with the District since 1931, having charge of motion picture booking and window displays under Mr. Kinsey and being for a time a member of the staff of the Labor Employment Office.

* * *

Upon completion of twenty thousand "shifts" one of the most faithful of the Labor Employment Office workers has been retired with the unique distinction of having been on duty without missing a pasting since inauguration of his job on March 25, 1934. Paste Brush has been honored with a certificate bearing the number of his pastings. For each one of the twenty thousand applicants approved for work on contractors' jobs, two photographs have been securely mounted by this worker, one on the certificate itself, and the other on the registration card retained in the Labor Office files.

* * *

Dr. T. Sheridan Carey, chief surgeon-medical officer of the District, sends in the following account of daring and sacrifice:

"My tale is brief but the story lingers in the minds of those who have heard it. On the night of May 17, 1936, near the intersection of the District Highway and Highway No. 99, east of Indio, two cars collided and caught fire. The occupants were unable to escape and were being roasted alive. Carl W. Miskin of Fargo Camp happened upon the scene and without a moment's hesitation plunged into the burning mass in an attempt to rescue the helpless victims. Little did he notice the six five-gallon cans of gasoline on the running board. In an instant Miskin was engulfed in the searing flames. He fell to the roadside and onlookers were afraid to touch his terribly burned and scorched body. Deft and careful hands gathered him up and carried him to Berdoo Hospital where for many days his life hung by a thread. By the Grace of Heaven and considerate care Carl is now sitting by the window in a wheel chair and is able to enjoy a cigarette. So ends my story—QUIEN SABE!"

Mr. Miskin actually succeeded in removing the two men from the burning automobile. They later died as a result of their burns.

Four New Officers Are Chosen By Employees

Four new members of the Governing Board of the Los Angeles Office and Distribution System of the Metropolitan Water District Employees' Association were chosen last week in an election held under terms of the Employees' Association constitution which requires that new representatives be elected one month prior to the close of the fiscal year.

The four divisions of the L. A. Office and Distribution and their new representatives are:

(1) Accounting, Controller, Disbursing, Personnel, and Right of Way, whose members elected C. G. Olson to succeed Gregory D. Smith, retiring.

(2) Design, Distribution System, and Electrical & Mechanical, whose members elected G. Everett Farmer to succeed H. V. Crawshaw, retiring.

(3) Chief Engineer, Construction, Legal, Executive Secretary, and Purchasing, whose members elected Merrill Johnson to succeed David Koontz, retiring.

(4) Miscellaneous Activities, Labor Office, Physical Examining, and Garage, whose members elected Thelma Jones to succeed Robert D. Speers, retiring.

Old members of the Board who still have another year to serve are George Swanman, W. H. Spear, Ray W. Bruce, and Olga Moehlman.

In last week's election, R. M. Crawford, H. A. Beall, and A. W. McKinlay acted as tellers, opening the sealed ballot boxes and counting and recording the votes they contained. Out of an eligible electorate of 304, a total of 259 votes were cast in the election, according to final tabulations.

The new members of the Board will be inducted into office at the end of this month. One of the first tasks confronting the newly organized group will be the election of a new president, since Gregory D. Smith, who now holds that post, is retiring.

Mr. Smith announced last week that the books and accounts of the Association are being turned over to the firm of Ernst & Ernst, public accountants, who will make an audit. The report of this firm will be published in the NEWS as soon as it is available—probably at the end of July.

Members of the Banning Field Headquarters staff joined the other evening in a rousing farewell barbecue supper for Del Laneville who has left the employ of the District after serving with Colorado River Aqueduct clerical forces since 1926. He has accepted a post with Morrison-Knudsen as cost accountant of a road project in the Yosemite Valley. Shown above is a group of aqueduct old-timers and new-timers who got together around a barbecue pit to wish Del a lot of the best in his new job. (Reading left to right) Back Row—A. Hasle, L. Tuthill, J. Keelyn, Mrs. Tuthill, J. L. Burkholder, Mrs. Nora Howard, N. I. Berg, Mrs. J. C. Roberts, E. Stewart, M. Bonelli, A. E. McKenzie, Del Laneville the guest of honor, A. J. Slanga, R. Stephens, N. Smith, R. Spencer, B. C. Leadbetter, S. Miller, C. Leadbetter and F. Boyd. Second Row—Mrs. Hasle, Mrs. Dahlke, Mrs. Stephens, Mrs. Leadbetter, G. Thibodeau, Mrs. McKenzie, Mrs. Bonelli, T. Rietzke, Mrs. Will Fox, A. Carmichael, Mrs. N. Smith, Mrs. Miller, Mrs. Boyd, and A. Dahlke. Bottom Row—Dickie Dahlke, David Hasle, Beverly Dahlke, Dorothy McKenzie, Nina Brown, Marion Crews, C. Johnson, and Mrs. Berg.

Who's Who On the Aqueduct

(Another of a Series of Short Biographies of Aqueduct Personalities.)

LESTER V. BRANCH

Senior Engineer, Metropolitan Water District

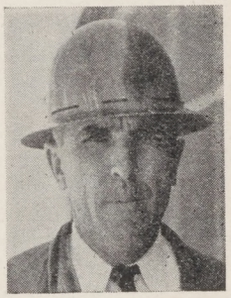
Lester V. Branch

Born at Port Jervis, N. Y. . . . Received B.S. degree in 1900 and M.S. in 1902 from U. of North Carolina . . . . From 1902 to 1921 was with Bureau of Reclamation becoming division engineer and construction engineer on important projects such as Pathfinder, Sherburne Lakes, Vandalia and Salmon Lake dams. . . . Was with Stone & Webster from 1924 to 1928 on Bartlett's Ferry and Conowingo dams as construction superintendent and supervising engineer. From 1929 to 1931 was resident manager for New England Power Association in charge of hydroelectric developments. . . . Has been with M.W.D. since 1933.

H. E. CARLTON

Vice-Pres. & Mgr., West Const. Co., Monrovia Tunnels

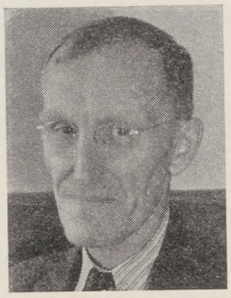
Born at Waseca, Minn. . . Attended St. Thomas College. . . . Had long career, from 1900 to 1927, in railway construction, including work on Great Northern, Northern Pacific, Grand Trunk, and Southern Pacific roads. . . . During 1928-31 was with West Construction Company on Boston water supply tunnels. . . . Spent 1931-33 with the Northern Construction Company on the First Narrvus Water tunnel at Vancouver, B. C. . . . Since 1933 has been with West Construction Company on Whitewater tunnels on the main aqueduct and Monrovia tunnels Nos. 1, 2, and 3 on aqueduct distribution system. . . Has two daughters.



H. E. Carlton

CHARLES A. BISSELL

Office Engineer, Metropolitan Water District



Charles A. Bissell

Born at Navasota, Texas. . . . Graduated from U. of T. in 1906. . . . Spent 1906-08 on railroad work. . . . With Reclamation Service 1908-31. . . During that period had wide experience in construction, design and office engineering. . . . 1917-25 was assistant to director and chief engineer of Bureau. . . . 1925-30 was chief of engineering division and assistant to Commissioner of Reclamation. . . . During 1930-31 was senior engineer in charge of field investigations of water resources of San Joaquin and Sacramento valleys in connection with Central Valley project. . . . Has been with M.W.D. since 1931 as office manager in charge of preparation of specifications and contracts. . . . Has two sons.